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FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. ATTY. DOCKET NO. 10/527.672 Rino Rappuoli 002441.00121

INTERNATIONAL APPLICATION NO.

PCT/US03/29167 LA. FILING DATE PRIORITY DATE

09/15/2003

09/13/2002

27476 **Chiron Corporation** Intellectual Property - R440 P.O. Box 8097 Emeryville, CA 94662-8097

CONFIRMATION NO. 7180 371 FORMALITIES LETTER *OC000000016984954*

Date Mailed: 09/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Preliminary Amendments filed on 03/11/2005
- Information Disclosure Statements filed on 03/11/2005
- Biochemical Sequence Diskette filed on 03/11/2005
- Biochemical Sequence Listing filed on 03/11/2005
- Request for Immediate Examination filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Priority Documents filed on 03/11/2005

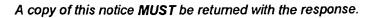
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



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PART 2 - OFFICE COPY

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10/527,672	PCT/US03/29167	002441.00121

FORM PCT/DO/EO/905 (371 Formalities Notice)